

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200312389-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,
☐ continuation-in-part application

INVENTOR(S): Carl TAUSSIG et al.

TITLE: ADDRESSING CIRCUIT FOR A CROSS-POINT MEMORY ARRAY INCLUDING CROSS-POINT RESISTIVE ELEMENTS

Enclosed are:

- (X) The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
(X) 8 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	29 — 20	9	X \$18	\$ 162
INDEPENDENT CLAIMS	4 — 3	1	X \$86	\$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 1,018
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,018

Charge \$ 1,018 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. _____

Date of Deposit _____

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By _____

Typed Name:

Respectfully submitted,

Carl TAUSSIG et al.

By Ashok K. Mannava

Ashok K. Mannava

Attorney/Agent for Applicant(s)

Reg. No. 45,301

Date: Dec. 19, 2003

Telephone No.: (703) 628-1461

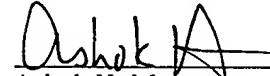
16834 U.S. PTO
10/739350

121903

Respectfully submitted,

MANNAVA & KANG, P.C.

On December 19, 2003

A handwritten signature in black ink, appearing to read 'Ashok K. Mannava', is written over a horizontal line.

Ashok K. Mannava

Reg. No.: 45,301

MANNAVA & KANG, P.C.

281 Murtha Street

Alexandria, VA 22304

(703) 628-1461

(703) 991-1162 (facsimile)

In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s):	Carl TAUSSIG et al.	Confirmation No.:	TBD
Serial No.:	TBD	Examiner:	TBD
Filed:	Herewith	Group Art Unit:	TBD
Title:	ADDRESSING CIRCUIT FOR A CROSS-POINT MEMORY ARRAY INCLUDING CROSS-POINT RESISTIVE ELEMENTS		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF HAND-DELIVERY WITH THE USPTO

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office on December 19, 2003. This correspondence contains the following document(s):

- 1 sheet of Transmittal Letter for New Application (2 copies).
- 41 sheets of New Application.
- 8 sheets of Formal Drawings.
- 2 Receipt Postcards.
- Declaration (2 pages).
- Assignment and Form PTO-1595 (3 pages).
- Information Disclosure Statement and Form PTO-1449 (3 references).